

| | Hits | Search Text | DBs |
|----|-------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 1 | 5 | (state adj machine) with (fifo with (almost adj full)) | US-PGPUB; USPAT |
| 2 | 5 | ((state adj machine) with (almost adj full)) same fifo | US-PGPUB; USPAT |
| 3 | 7 | ((state adj machine) with (almost adj full)) | US-PGPUB; USPAT |
| 4 | 176 | (fifo with (almost adj full)) | US-PGPUB; USPAT |
| 5 | 66 | (fifo with (almost adj full) with flag) | US-PGPUB; USPAT |
| 6 | 1150 | (write adj clock) with (read adj clock) | US-PGPUB; USPAT |
| 7 | 1 | ((write adj clock) with (read adj clock)) with (fifo with (almost adj full) with flag) | US-PGPUB; USPAT |
| 8 | 9 | ((write adj clock) with (read adj clock)) same (fifo with (almost adj full) with flag) | US-PGPUB; USPAT |
| 9 | 16206 | state adj machine | US-PGPUB; USPAT |
| 10 | 735 | (state adj machine) same queue | US-PGPUB; USPAT |
| 11 | 133 | ((state adj machine) with queue) with memory | US-PGPUB; USPAT |
| 12 | 17 | ((state adj machine) with queue) with memory) and (read with write with clock) | US-PGPUB; USPAT |
| 13 | 27 | (state adj machine) same (read adj clock) same (write adj clock) | US-PGPUB; USPAT |
| 14 | 7 | ((state adj machine) same (read adj clock) same (write adj clock)) same look\$lahead | US-PGPUB; USPAT |
| 15 | 1 | ((state adj machine) same (read adj clock) same (write adj clock)) same look\$lahead) and synchroniz\$4 | US-PGPUB; USPAT |
| 16 | 4 | ((state adj machine) same (read adj clock) same (write adj clock)) same look\$lahead) and (second adj state adj machine) | US-PGPUB; USPAT |
| 17 | 4 | (first adj write adj clock) same (second adj write adj clock) same (first adj read adj clock) same (second adj read adj clock) | US-PGPUB; USPAT |
| 18 | 0 | ((first adj write adj clock) same (second adj write adj clock) same (first adj read adj clock) same (second adj read adj clock)) same fifo | US-PGPUB; USPAT |

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|----|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 19 | 0 | ((first adj write adj clock) same (second adj write adj clock) same (first adj read adj clock) same (second adj read adj clock)) same queue | US-PGPUB; USPAT |
| 20 | 0 | ((first adj write adj clock) same (second adj write adj clock) same (first adj read adj clock) same (second adj read adj clock)) same (look adj ahead) | US-PGPUB; USPAT |
| 21 | 0 | ((first adj write adj clock) same (second adj write adj clock) same (first adj read adj clock) same (second adj read adj clock)) and (look adj ahead) | US-PGPUB; USPAT |
| 22 | 12 | (first adj write adj clock) and (second adj write adj clock) and (first adj read adj clock) and (second adj read adj clock) | US-PGPUB; USPAT |
| 23 | 6 | ((first adj write adj clock) and (second adj write adj clock) and (first adj read adj clock) and (second adj read adj clock)) and fifo | US-PGPUB; USPAT |
| 24 | 2 | ((first adj write adj clock) and (second adj write adj clock) and (first adj read adj clock) and (second adj read adj clock)) and fifo) and (look adj ahead) | US-PGPUB; USPAT |
| 25 | 13 | (almost adj full) with (state adj machine) | US-PGPUB; USPAT |
| 26 | 1 | "6445635" | US-PGPUB; USPAT |
| 27 | 1 | "6525980" | US-PGPUB; USPAT |
| 28 | 0 | (almost adj full) with (state adj machine) | EPO; JPO |
| 29 | 0 | (state adj machine) with (fifo with (almost adj full)) | EPO; JPO |
| 30 | 1 | (almost adj full) and (state adj machine) | EPO; JPO |
| 31 | 6 | (full) with (state adj machine) | EPO; JPO |
| 32 | 52 | "6,016,403" "5,506,809" | US-PGPUB; USPAT |
| 33 | 147 | jtag same (delay) | US-PGPUB; USPAT |
| 34 | 2 | jtag same (delay adj block) | US-PGPUB; USPAT |
| 35 | 31 | jtag same (program\$5 with delay) | US-PGPUB; USPAT |

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|----|------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 36 | 1 | programmable with (look\$1ahead) with (state adj machine) | US-PGPUB; USPAT |
| 37 | 1 | ((programmable with (look\$1ahead)) same (state adj machine)) | US-PGPUB; USPAT |
| 38 | 0 | ((programmable near3 (full adj signal)) same (state adj machine)) | US-PGPUB; USPAT |
| 39 | 282 | ((fifo with ((full or half\$1full or empty) near2 signal)) and ((programmable signal) same (state adj machine))) | US-PGPUB; USPAT |
| 40 | 55 | ((fifo with ((full or half\$1full or empty) near2 signal)) and ((programmable signal) same (state adj machine) same (synchroniz\$7))) | US-PGPUB; USPAT |
| 41 | 2 | ((fifo with ((full or half\$1full or empty) near2 signal)) and ((programmable with signal) same (state adj machine) same (synchroniz\$7))) | US-PGPUB; USPAT |
| 42 | 2 | ((fifo with ((full or half\$1full or empty) near2 signal)) and ((programmable) same (state adj machine) same (synchroniz\$7))) | US-PGPUB; USPAT |
| 43 | 1 | ((fifo with ((full or half\$1full or empty) near2 signal)) and ((look\$1ahead) same (state adj machine) same (synchroniz\$7))) | US-PGPUB; USPAT |
| 44 | 3 | ((fifo with ((full or half\$1full or empty) near2 signal)) and (latch same (state adj machine) same (synchroniz\$7))) | US-PGPUB; USPAT |
| 45 | 105 | ((fifo with ((full or half\$1full or empty) near2 signal)) and ((state adj machine) same (synchroniz\$7))) | US-PGPUB; USPAT |
| 46 | 22 | ((fifo with ((full or half\$1full or empty) near2 signal)) and ((state adj machine) same (synchroniz\$7) same (full or empty))) | US-PGPUB; USPAT |
| 47 | 0 | ((fifo with ((full or half\$1full or empty) near2 signal)) and ((programmable signal) same (state adj machine))) | EPO; JPO |

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|----|------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| 48 | 0 | (fifo with ((full or half\$1full or empty) near2 signal)) and ((programmable signal) same (state adj machine) same (synchroniz\$7)) | EPO; JPO |
| 49 | 0 | (fifo with ((full or half\$1full or empty) near2 signal)) and ((state adj machine) same (synchroniz\$7)) | EPO; JPO |
| 50 | 3 | (fifo with ((full or half\$1full or empty))) and ((programmable signal) same (state adj machine)) | EPO; JPO |
| 51 | 3 | (fifo with ((full or half\$1full or empty))) and ((programmable signal) same (state adj machine)) | EPO; JPO |
| 52 | 0 | (fifo with ((full or half\$1full or empty))) and ((state adj machine) same (synchroniz\$7)) | EPO; JPO |
| 53 | 23 | (fifo with ((full or half\$1full or empty) near2 signal)) and ((state adj machine) same (synchroniz\$7) same (full or empty)) | US-PGPUB; USPAT |
| 54 | 108 | (fifo with ((full or half\$1full or empty) near2 signal)) and ((state adj machine) same (synchroniz\$7)) | US-PGPUB; USPAT |
| 55 | 0 | (fifo with ((full or half\$1full or empty) near2 signal)) and ((programmable signal) same (state adj machine)) | EPO; JPO |
| 56 | 0 | (fifo with ((full or half\$1full or empty) near2 signal)) and ((programmable signal) same (state adj machine) same (synchroniz\$7)) | EPO; JPO |
| 57 | 3 | (fifo with ((full or half\$1full or empty))) and ((programmable signal) same (state adj machine)) | EPO; JPO |